

STATE OF WYOMING
DEPARTMENT OF ENVIRONMENTAL QUALITY – AIR QUALITY DIVISION

SMP-II Registration Form

CONTACT INFORMATION:

NAME _____ PHONE _____
 ADDRESS _____ FAX _____
 CITY _____ E-MAIL _____
 STATE _____ ZIP _____
 AGENCY/COMPANY (IF APPLICABLE) _____

BURN NAME _____ **ID #** *To Be Assigned by WDEQ*

LOCATION: COUNTY _____ ELEVATION (FEET) _____
 LEGAL: SECTION _____ TOWNSHIP _____ RANGE _____
 LATITUDE _____ LONGITUDE _____ DATUM _____
 UTM: ZONE _____ EAST _____ NORTH _____ DATUM _____

LAND OWNERSHIP: FEDERAL ☐ STATE ☐ MUNICIPAL ☐ PRIVATE ☐

SENSITIVE RECEPTORS: POPULATION(S) ☐ NONATTAINMENT ☐ CLASS I AREA(S) ☐
 W/I 10 MI. AREA(S) W/I 10 MI. W/I 30 MI.

JURISDICTIONAL FIRE AUTHORITY(IES) _____

FOR FOREST, GRASSLAND, & SHRUB LAND ONLY: RESTORATION ☐ MAINTENANCE ☐

TIME OF YEAR: JAN. – MAR. ☐ APR. – JUNE ☐ JULY – SEPT. ☐ OCT. – DEC. ☐

TOTALS: ACREAGE _____ PILE VOLUME (CU-FT) _____ DURATION (DAYS) _____
 TOTAL # OF _____ AVERAGE PILE _____ AVERAGE PILE _____
 PILES _____ VOLUME (CU-FT) _____ DIMENSIONS (FT) _____

BURN SIZE & FUEL LOADING BY VEGETATION TYPE:

VEGETATION	ACRES	TONS/ACRE OR TONS/CU-Ft	VEGETATION	ACRES	TONS/ACRE OR TONS/CU-Ft
Ponderosa Pine: open canopy			Ponderosa Pine: closed canopy		
Lodgepole Pine / Fir: little dead & down			Forest: heavy dead & down with brush		
Thinning Unit: not piled with red needles			Logging Slash: mod. accumulations		
Logging Slash: clearcut			Logging Slash Piles: hand		
Logging Slash Piles: tractor, clean			Logging Slash Piles: tractor, dirty		
Logging Slash Piles: landing			Juniper		
Sagebrush			Mountain Brush		
Short Grasses			Tall Grasses		
Barley			Corn		
Hay			Oats		
Seeds: Alfalfa			Seeds: Grass		
Wheat			CRP		
Weeds			Ditches		

ALTERNATIVES TO BURNING (SPECIFY REASON(S) FOR NON-USE):

TECHNICAL	_____	ECONOMIC	_____
ENVIRONMENTAL	_____	PUBLIC INTERESTS	_____
ADMIN. BARRIER	_____	OTHER	_____

EMISSION REDUCTION TECHNIQUES:

TECHNIQUE		ACRES	TECHNIQUE		ACRES
Reduce Area Burned	Burn Concentrations		Reduce Fuel Consumption	High Moisture in Large Woody Fuels	
	Isolate Fuels			Moist Litter and/or Duff	
	Mosaic Burning			Burn before Precipitation	
	Alternate Year Burning			Burn before Large Fuel Cures	
				Burn when Green	
Reduce Fuel Load	Mechanical Removal		Increase Combustion Efficiency	Burn Piles or Windrows	
	Mechanical Processing			Backing Fires	
	Firewood Sales			Dry Conditions	
	Biomass: Electric Generation			Rapid Mop-Up	
	Biomass Utilization			Residue Moisture	
	Ungulates			Air Curtain Incinerators (WAQSR Ch 6, Sec 2 permit required)	
	Incorporation into Soil			Aerial Ignition / Mass Ignition	
Reduce Fuel Production	Chemical Treatments			Into-the-Wind Striplighting	
	Site Conversion			Mobile Field Sanitizer	
	Land Use Change			Maintaining Fire Line Intensity	
New Fuels	Burn before Litter Fall			Other (specify)	
	Burn before Green-Up				

VENTILATION EXCELLENT ☐ VERY GOOD ☐ GOOD ☐ FAIR* ☐ POOR* ☐
CATEGORY: * SPECIFY WIND DIRECTION _____ & DISTANCE TO POPULATION (MI) _____

AIR QUALITY MONITORING:

☐ WILL CONDUCT AND DOCUMENT VISUAL MONITORING (REQUIRED FOR ALL SMP-II PROJECTS).
☐ PLAN TO CONDUCT AMBIENT AIR QUALITY AND/OR VISIBILITY MONITORING, SPECIFY:

TYPE OF INSTRUMENT(S) _____

LOCATION OF INSTRUMENT(S) _____

SMOKE MANAGEMENT EDUCATION:

WDEQ-AQD SMOKE MANAGEMENT EDUCATION MATERIAL REVIEWED ON _____

TRAINING PROGRAM COMPLETED ON _____

COMMENTS _____

This form shall be submitted by January 31 or no later than two weeks prior to ignition.

smoke.management@wyo.gov

307-777-7391

SIGNATURE _____**DATE** _____

If SMP-II Registration Form is submitted electronically, the electronic signature will be attributed to the sender.